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LAPARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Vol. LXXI. No. 1.
Established 1871.

January, 1919.

10 Cents a Year



GLADIOLUS NOW IN STOCK

By a new law which goes into effect next summer, this is the last year Gladiolus, and many other beautiful bulbs, can be imported into this country. For this reason we have doubled the order placed last April, and have part of our Gladiolus bulbs already in our bulb cellars. The cost, like the cost of everything else, is higher than even a year ago, but at that, our offer is only a little more than half the prices charged by others. We will send, postpaid,

Offer No. 36.

10 Magnificent Gladiolus with Magazine 30c A Year For

This is a fine collection of large-flowering Gladiolus made up from regular stock of selected, best named varieties; Whites, Reds, Pinks, Yellows, Blues, Blotched, Striped, and all the variations mixed. Good, strong, large bulbs.

4 Collections and 4 Yearly Subscriptions for \$1.00

We cannot afford such an offer, but are doing so to give our friends an opportunity to get a greater number of bulbs and to bring us new subscribers. Please permit us to mail all four collections in one package to reduce postage.

Special Offer No. 37

7 Pkts SWEET PEAS 25c and Magazine a Year

Sweet Peas sown in spring must be planted very early so as to bloom before too hot weather comes. This is our **Superb Mixture** of selected, finest varieties, and will give a magnificent display of rarely beautiful colors. 5 cts a pkt, one oz. 15 cts. $\frac{1}{4}$ lb. 40 cts. 2 oz. including Magazine a year, 25 cts: \$1.25 a pound with Magazine. All postpaid.

5 Collections, 35 Pkts, or Five 2-oz. Pkts and 5 Subscriptions \$1.00

Special Offer No. 38

3 Pkts PEACE PANSY 25c and Magazine a Year

Our own, home grown, finest Pansy Seed. Magnificent, large-flowering varieties of all colors, shades and markings. No finer seed is obtainable.

5 Collections and 5 Subscriptions \$1.00

We can give those who would prefer them, **Brown's Mammoth Pansy Seed** instead of our improved strain which we have named Peace Pansies. We ask our friends to please make up a club for us on these 3 special offers—every one is a bargain and will give splendid satisfaction.

125 Bulbs Our Selection and Magazine a Year \$1.00 Post'd

Park's Floral Magazine, LaPark, Pa.

² PARK'S FLORAL MAGAZINE

A MONTHLY DEVOTED TO FLOWERS

LaPARK SEED AND PLANT COMPANY, Publishers.

LaPARK, - PENNA.

Entered at LaPark, Pa. P. O. as 2nd-class Mail Matter

SEND FOR OUR SEED CATALOGUE.

Most Complete Ever Issued at LaPark.

By the time this Magazine reaches you we expect to be mailing our Seed Catalogue for 1919, as it is nearly all written and a great part of it already in type. On the wonderful Magazine presses it does not take long to print them.

When the time actually came for preparing the Flower Seed department we were, after all, able to offer a greater variety of seed than we had expected, so that the Guide for 1919 will be the most complete and attractively illustrated ever issued from here, inasmuch as it will include a full line of the best sorts of vegetables, the improved varieties that growers now a days know to be the most satisfactory, as well as a Floral Department that would remind you of the splendid catalogue Mr. Park issued up to a few years ago.

All Customers for 1919 Will Receive a Copy.

It is our purpose to mail a copy of this Guide and Catalogue to every one who, at any time during 1918, purchased from us anything in the way of Seeds, Plants or Bulbs.

Thousands of Magazine subscribers and readers have never, or at any rate for many years, ordered seeds from us. Of course many of you do not use seeds, and many more buy but a packet or two, but this season we do ask more of you to order LaPark Seeds. In the past, many of you have been in the habit of ordering your Vegetable Seed from someone else, and giving your order for Flower Seeds to LaPark. Of course we all know the reason for this, because, while the Flower Seed Department of Mr. Park's Guide was the most complete in the world, and the 1919 edition will live right up to this reputation, the Vegetable Seed Department was the weakest. Last year we arrived in time to develop the Vegetable Department somewhat but were not early enough to improve the selection of varieties to the extent it should have been. But for this year we have everything that anyone should select who wants to grow the most productive and most delicious Vegetables—the very best of everything.

Our Prices Are Right.

Seedsmen have had to pay growers higher prices for seeds this year than ever before in the history of the business, consequently prices to consumers are also higher. Before the war Germany, France and England had been pretty well supplying the world with it's seeds. Of course this is nearly all cut off, and will be for some time to come, so that there is a great shortage. All the leading seedsmen have been increasing their charges for seed packets, and this year some of them have gone still higher. They have practically no 5 cent packets, we have had to charge 10 cts. a packet for some of our seeds, but in every case where it could possibly be done we have adhered to the old price of 5 cents, and remember, please, in all such cases you receive from us

The Same Seed for 5 cts. That others Charge 10 cts.

But with seeds, quality, fertility, purity, are of more consequence than cheapness, but all combine quality and lowest prices. Seeds that

we have not grown ourselves were grown by contract for us by the most reliable and experienced growers in America, and we can assure you that it could not be possible for you to get better seeds anywhere, even though you paid considerably more. Our prices on seeds in larger quantity than packets are also lower than those of other responsible seedsmen.

As far as Flower Seeds are concerned, others charge 10, 15, and 25 cents a packet for many varieties, while we catalogue practically everything at 5 cents, and then cut down even this price by offering six packets for 25 cents. Then it is understood that if we were favored with any part of your seed, plant or bulb order last year you will receive our 1919 Guide and Catalogue without writing for it, but we shall be glad to mail a copy to all others who write for it, or to mail copies to friends of yours who may prove customers. Please save your seed orders for us, and get the best, all tested seed at old prices.

MATING FOWLS FOR RESULTS

Mr. Fisher:—How many roosters should be kept for 100 hens? Please answer through the Magazine. Mrs. Ero Vandersmith, Mt. Pleasant, Iowa.

Ans.—American breeds, such as Rocks, Reds, Wyandottes etc., for best results one male to seven or eight hens if cooped up, ten to twelve if on range. Asiatic breeds such as Leghorns, Auconas, Spanish, etc., one male with eight to ten hens, twelve to fifteen if on range. For larger flocks on range, either breeds, one male with twelve to fifteen hens.

If you are selling hatching eggs, we believe it best to use the minimum number of hens, so as to insure fertility. Many of the best breeders frequently change the male bird, this is done by keeping several extra ones housed in separate coops and changed from time to time, with the male then in the breeding pens.

It is a good idea to test one or more settings of your eggs before you begin running your incubator or selling eggs for hatching. If the male birds are not up to the mark use in moderation some of the widely advertised tonics, not as a stimulant but simply to tone up their system—just as you take a spring tonic.

Why Magazine Is Late.

Chiefly because in November we began printing 8,000,000 pamphlets for distribution by the Fuel Administration at Washington. This would have been completed promptly and without interfering with the Magazine, had it not been that rapidly moving events at the Battle Front, culminating in the signing of the Armistice, called for repeated changes in the reading matter of the pamphlets. Of course such delays were unavoidable, and indeed joyfully welcome because it meant an end of war, but our schedule was set back, our November and December Magazines were very late, and the January number ought to have been received by you before this. But you will understand a delay of this length can not all be made up with one issue. We expect February to be about on time and March number right up to schedule.

EXCHANGES.

Gladys H. Christman, Middle Hope, N. Y. has Post Cards of the Eastern States to exchange for those of the West.

Nora E. Smith, Motor R.A. Bx. 271 Victoria, Tex. has Oleanders, Century plants, hardy Phlox, Madeira Tubers, Cannas, Petunias, and seed of Portulaca, Zinnia, Vinca, Four O'Clock, Cypress Vine. Virginia Creeper and Mexican Balsam to exchange for Purple Lilac, Dahlia tubers and rooted monthly Roses.

Florence L. Wood, 911 N. Wright St. Eagle Grove, Iowa, has several kinds of hardy flowers, also flower seeds and a few Gladiolus bulbs to exchange for velvet or worsted quilt pieces, story books or anything useful. Can send plants after April 1st.


Mrs. M. Y. Green, Winslow, Ark. has Ozark Huckleberry plants to exchange for Cacti or other plants. A dozen for each variety of Cacti.

A-K TABLETS

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Cold
in the
Head**

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Neuralgias
Spanish Influenza
Women's Aches and Ills
Rheumatic and Sciatic Pains**
Ask Your Druggist for A-K Tablets
Sold in Convenient Pocket Packages

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10c 25c

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MEDETS - WONDER MONEY MAKERS
mend leaks instantly in all utensils, hot water bags, etc. Insert and tighten. 10c and 25c a pkg., postpaid. Free Sample to Agents. CoKette Mfg. Co. Box 478 Amsterdam, N.Y.

SEEDS



OLDS' Catalog

TELLS THE TRUTH

With carefully written descriptions, true illustrations and conservative statements, Olds' 1919 Catalog is a true guide and a most valuable book for everyone needing seeds.

OLDS' SPECIALTIES

Seed Potatoes. The new Olds' White Beauty and 10 others, choice certified stock. **Seed Corn—** Wisconsin fancy ear corn. **Seed Oats, Wheat, Barley, Clover, Alfalfa, Timothy,** Wisconsin tested, high-grade seed. **Samples FREE,** all field seeds. Buy from samples. **Garden Seeds, Flower Seeds, Bulbs, Nursery Stock, Poultry Supplies, Tools, etc.**

Write today for Olds' 32nd Annual Catalog
Drawer C 50
L. L. Olds Seed Co. Madison, Wis.

VICK'S

GARDEN AND FLORAL GUIDE FOR 1919

ITS FREE Several New Features. **WRITE TODAY**

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Ask for your copy today before you forget.
JAMES VICK'S SONS
16 Stone Street, Rochester, N. Y.
The Flower City

10 pkts. FLOWER SEEDS

Extra Special Value 10c

Mailed Postpaid for 10c

The following collection blooms from early summer to late fall: Aster, Sweet Alyssum; Marigold, Petunia, Fanny, Phlox, Poppy; Salvia, Verbena and Zinnia. Generous packets.

Complete Catalog FREE

I will mail 5 packets of Hardy Daisy Seed (five colors) for 15c, or 5 Everblooming Roses (five colors) for 25c—the 3 collections for 40c. Try them.

Miss Jessie M. Good
Box 505 Springfield, Ohio

FLASHLIGHT GIVEN

Everybody wants seeds.



OR CHOICE WATCH, CAMERA OR RIFLE

for selling only 30 packets asstd. Vegetable Seeds at 10c per large pack. Easy to sell. **EARN BIG MONEY** or premiums. We trust you with seeds until sold. Address:

AMERICAN SEED COMPANY
Lancaster, Pa.
Box 37

SEEDS Grand Trial Offer

We will mail the following 22 Packets choicest Fresh, Reliable Vegetable and Flower Seeds for 10c. Money returned if not satisfactory.

BET, Crosby's Egyptian, best, sweetest early sort.
CABBAGE, New Glory, early, sure header. Large.
CARROT, Perfect, Half-long, best table sort.
CELERY, Brittle Winter, best, crispst. Keeps well.
CUCUMBER, Emerald White Spine, great favorite.
LETTUCE, Cream Butter, tender, popular heads.
MUSKMELON, Sweetest Gem, best garden melon.
WATERMELON, Deposit Early, earliest, sweetest.
ONION, Prizetaker, weight 3 lbs., 1000 bus. per acre.
PARSLEY, Triple Curled, best, most ornamental.
PARSNIP, Improved Guernsey, smooth, sweet.
RADISH, White Icicle, best, early, long, tender.
TOMATO, Greater Baltimore, best, large, smooth.
ASTERS, Show mixed.
ALYSSUM, Little Gem.
COSMOS, Early Giant.
KOCHIA, Grand foliage.
MIGNONETTE, Sweet.

WAVES OF GOLD, fine.
PINKS, 50 Grand Sorts.
POPPIES, Showy Sorts.
ANNUALS, 500 Sorts.

Catalog and 10c check free.
DEPOSIT SEED CO., Deposit, N. Y.
 15 packets Grand Large Flowering Sweet Peas, 10 cts.

Make Your Garden Produce

more vegetables for immediate and future use, more fruits for table and preserving, more flowers for brightness and joy. To get the maximum returns for the minimum labor and expense this year, plant



Storrs & Harrison Seeds



Sixty-five years of continuous service to American gardeners; 1200 acres of nursery stock; thousands upon thousands of pleased customers.

OUR 1919 CATALOGUE of vegetable and flower seeds. Tree, Fruits, Shrubs, Trees, is ready. Write today, free.

The STORRS & HARRISON Co., Painesville, Ohio

FREE **GOLD**

Box this jewelry is yours for selling only 6 pieces Montho Nova Silver at 25 cts. Wonderful for catarrh, cuts, burns, etc. Order today. When sold return \$1.60 and all 6 pieces are yours.

U. S. SUPPLY COMPANY, Dept. 600 Greenville, Pa.

WHY EGGS WON'T HATCH

Every fertile egg won't hatch, can't be made to hatch unless the proper method of incubation is followed. Mayer's Hatchery, 842 Security Building, Minneapolis, Minnesota, will mail free a new pamphlet that tells how to hatch an incubator plumb full of chicks. The pamphlet will be mailed FREE, if subscribers of this paper write for it, immediately.



64 BREEDS Most Profitable chickens, ducks, geese and turkeys. Choice, pure-bred, hardy northern raised. Fowls, eggs, incubators at low prices. America's greatest poultry farm. 26 years in business. Valuable new 112 page Poultry Guide and Catalog free. Write today.

R.F. NEUBERT Co., Box 853 Mankato, Minn.



Poultry Book Latest and best yet! 144 pages, 215 beautiful pictures, hatching, rearing, feeding and disease information. Describes busy Poultry Farm handling 63 pure-bred varieties and BABY CHICKS. Tells how to choose fowls, eggs, incubators, sprouters. Mailed for 10 cents. **Berry's Poultry Farm, Box 73, Clarinda, Iowa**

130-Egg Incubator and Brooder Freight Paid East of Both \$14

Hot water; double wall; copper tank; best construction. Write for free catalog.

Wisconsin Incubator Co., Box 18 Racine, Wis.

CARE OF AZALEAS.

Mr. Editor:—Kindly tell me the care of pink Azaleas and I will send you the charges. I have one, but the leaves are dropping off of it and I think it must be either the soil or the amount of water. Would coal gas effect them? Mrs. C. O. Len Broeck, 22 Dean St. Deposit, N. Y.

Ans.—After the Azalea has finished blooming let it stand in a sunny window, watering only when necessary until spring, when it should be plunged in the ground outside, in a shady place. The plant must be watched closely during the summer so that it does not dry out, spray it over the top once a day and keep watered well. In the fall take it up and repot in good, light soil, bring to a warm, sunny window, and it will bloom and grow larger from year to year. After June of this year no more Azaleas will be allowed to come into this country, so it will be worth your while to take good care of this plant.



PARKER'S HAIR BALSAM

A toilet preparation of merit. Helps to eradicate dandruff. For Restoring Color and Beauty to Gray and Faded Hair. 50c. and \$1.00 at druggists.

WANTED TO BUY.

CASH for old false teeth. We pay up to \$35.00 per set (broken or not) Send now. Cash sent by return mail. Package held 5 to 15 days for senders approval of our offer. Also buy old jewelry, dental gold, platinum, diamonds and silver. Send for latest catalog of new jewelry UNITED STATES SHELTING WORKS, Inc. 391 Goldsmiths Bldg. Milwaukee Wis.

HELP WANTED, FEMALE.

WOMEN TO SEW. GOODS SENT PREPAID TO your door; plain sewing; steady work; no canvassing. Send stamped envelope for prices paid, Universal Co. Dept. 49, Philadelphia, Pa.

Peace Work at war pay guaranteed for three years. Knit urgently needed socks for us on the fast, simple Auto-Knitter. Full particulars today. 3c. stamp. Auto-Knitter Co., Dept. 5 C* 821 Jefferson, Buffalo, N. Y.

Women with a few hours spare time can add dollars to their income, easily, quickly, and pleasantly. No capital required. Let us tell you how. S. G. Mfg. Co. 453 W. 19th St. New York.

SHORT STORIES WANTED.

WANTED—Stories, Articles, Poems for new Magazine. We pay on acceptance. Handwritten MSS. acceptable. Send MSS. to Woman's National Magazine, Desk 446, Washington D. C.

SONGS.

SONG WRITERS: Submit your song-poems now for free examination and advice. Valuable booklet explaining our original methods of revising, composing, copyrighting and facilitating free publication or outright sale of songs. **SENT FREE** on postal request. Learn the truth from a reliable successful concern. Satisfaction guaranteed. **KNICKERBOCKER STUDIOS, 159 Galety Bldg., N. Y. City.**

Write The Words For A Song. We revise poems, write music and guarantee to secure publication. Submit poems on any subject. Broadway Studios, 1120 Fitzgerald Bldg., New York.

Write words for a song. If available, we'll write music—guarantee publisher's acceptance. Send poems on love, victory, any subject. Fairchild Music Co. 19N. 203 Broadway, N. Y.

MISCELLANEOUS

Tobacco or Snuff Habit Cured or no Pay, \$1.00 if cured. Remedy sent on trial. Superba Co., TV, Baltimore, Md.

Get Married Rich! Big paper with hundreds of names, addresses, descriptions, "Both Sexes," three months 25 cts. Box 3317 H, Boston, Mass.

\$1 DOES IT. Bank references furnished. Investigate us thoroughly, that's all we ask. Results count. Our plan \$1 down, \$2 monthly few months given you Warranty Deed to land. May pay profits \$200 or more monthly. Maps, reports, established facts FREE. Address, Sourlake Texas Oil Co. 881 DeMenil St. Louis Mo.

PARK'S FLORAL MAGAZINE.

LaPark, Pennsylvania.

WHICH IS BEST?

A cheerful look, and pleasant word—
What happiness they bring!
They make the world a brighter place,
They make the heart to sing.

The ugly frown and snappy word
Bring sadness, hate and gloom;
They hide the sunshine from the heart,
They are our pleasure's doom.

St. Louis, Mo.

Albert Vassar.

The Gladiolus.

THE GLADIOLUS is very valuable for showy flowers on the lawn, and is one of our best cut flowers, as the flowers last longer than almost any other cut flowers, and when the spikes are cut and placed in a vase of water, each flower will open out perfectly.

In the first place Gladiolus bulbs are inexpensive, the finest named sorts being sold for from six to ten cents a piece, while the mixed, unnamed sorts sell for fifteen and twenty-five cents per dozen. In buying the mixed sorts, the reds are apt to predominate, but they are usually large and pretty. These bulbs increase rapidly and can be taken up in the fall and stored in a frost-proof room over winter, and in a few years one can have a large bed from a very small start. I have left them undisturbed in the beds over winter, when they have come out perfectly in the spring, but have also lost them when the winter was severe, so I think best to take them up in the fall.

Any good garden soil will grow Gladiolus. They must be grown in the sunlight, as they do not succeed, even, in partially shaded locations. In this locality they can be planted as early as the middle of April, and, to have a succession of bloom, should be planted at intervals of two weeks until the middle of May, or first of June. In planting the bulbs set them from two to four inches deep. The larger bulbs produce the finest flowers. Laura Jones Stanford, Ky.

Note:—It is unsafe and not a good plan to leave the bulbs in the ground over winter. If they are set four to six inches deep they do better, resisting the dry weather and standing up well without support. Small bulbs are full of vitality and produce, as a rule, the larger and stronger flowers. The older the bulb becomes, the smaller the flowers are.—Editor.

STORIES OF THE ROSE.

THERE is a Jewish tradition concerning the origin of this flower. In Bethlehem there lived a beautiful maiden whose hand was sought in marriage by Adel, a wicked man. When he was rejected, the villain accused the girl of some great sin, and she was condemned to be burned at the stake. The time of her execution came, but, although the flames mounted round her, she was unharmed. The fagots were not all consumed, for the fire soon died down. Then the spectators saw that the maid stood in a bed of strange and beautiful flowers. The live brands had turned to red roses, and the fagots which had not kindled had become white roses.

Grecian mythology tells how one day, when Cupid was flying aimlessly about, his attention was attracted by a beautiful pink Rose. He

bent to kiss it, but a bee, hidden in the flower, stung him on the lip. Cupid began to cry and ran to Venus, demanding, not consolation but revenge. The goddess allowed him to pick the stings from some captive bees, and with the stings he fringed the rose's stem, which had before been without thorns.

Mohammed claimed the white rose as belonging to him. He said, as he journeyed from earth to Paradise, the drops of perspiration that fell from his brow changed into white roses.

Not only are there legends of the rose, but the regal flower has played an important part in history. There was the War of the Roses, England's great civil struggle in the middle of the fifteenth century. When Cleopatra met Mark Antony at Cilicia it is told that the floor of their banqueting-hall was covered with roses to the depths of two feet. Again, we read of a Roman revel when a lake was strewn with roses which parted before the boats as they were rowed along.

Anna Johnson,
Hastings, Mich.

"O Roses, Roses ! Who shall sing
The beauty of the flower of God?
Or thank the angels from whose wing
The seeds are scattered on the sod
From which such blooms and perfume
spring?"

Hope Daring.

Save future time, by planning your flower and vegetable gardens now.



GLADIOLUS IN BLOOM.

PLAN YOUR GARDEN OF ANNUALS NOW.

JANUARY IS the month of snow and ice in many parts of the country, and seems early to think of our next summer's flower bed, yet now is the time to sit down and plan out every detail while there is plenty of time. So many people wait until time to sow the seeds, then put them in regardless of size and color. Decide what you want, order your seeds early and start some in the house so as to get early blossoms—you enjoy the early flowers so much. I have always had better success with seedlings and transplant them just as I wish them than I have with seeds planted out-doors in the beds, and it is a saving too, as you do not have to weed out the little plants in one place where they come up so thick.

A few combinations of flowers for the separate beds in the garden that have pleased me are: a diamond-shaped bed with White Carnations in the center and mixed colors of Annual



PHLOX.

Phlox for a border, a bed combining both beauty and fragrance. To get early results the Carnations should be stocky, well toughened plants, so also should be the Phlox. Many people complain that they do not have success with seedlings but many, many times the failure is due to the fact that they fail to "toughen" the little seedling, and it is such a simple thing to do. It might not be amiss to explain how to do it right here for the benefit of those who do not know. First, do not sow the seeds too thick, after they come up keep them in a strong light so they will grow strong and stocky and not slim and straggling and all grown in together. This is a great help in transplanting, which should be done as soon as the second leaves show. When the warm spring days come, put the boxes and cans of seedlings out doors in a sunny place, but do not allow the wind to strike them. Keep them wet enough so they will not wilt but no more, as they get hard and stocky quicker. As they grow stronger expose them to stronger sunlight. By following this method you will have nice seedlings in fine condition to set out as soon as it is warm enough.

To go back to pleasing beds: mixed colors of Gladiolus in the center of a large, round bed surrounded by mixed Asters and a border of Alyssum. Annual Phlox in mixed colors and Sweet Alyssum look pretty together. I will speak about seedlings and flower beds again in the March number.

Some Things To Do Now for Pot Plants.

This is a good time to take the top dirt off of the house plants and replace it with fresh, rich dirt. The plants will show results very quickly. Keep the plants well watered. Every two weeks give a "tea" of weak manure-water. Be very careful that it is very weak for Begonias.

The Calla Lily should receive the best care if you want it to bloom at Easter. Give it an abundance of water and "tea". It is well to have several inches of charcoal in the bottom of the pot to keep the soil sweet, but if you do

not have any in the bottom, apply powdered charcoal on the surface of the soil and it will wash down. Keep all the dead leaves picked off and cut out weak or diseased branches. Spray or wash plants in strong soap suds for mealy bugs and lice, and follow with clear, warm water.

Pansy Geraniums and Lady Washingtons need liberal care now. Plenty of water and "tea". With proper care they will be a mass of bloom from Easter on. The new Easter Greeting is a grand plant for Easter bloom, also its sister, Easter Morn.

Some of the House Plants I Have Found So Very Satisfactory.

I would like to speak of some house plants I have found to be very satisfactory, also a few hints on their treatment. Geraniums are a general favorite, I think. No other plant will stand so much neglect as this grand plant. To do their best they should be rooted early, say not later than July. I would like to say that all plants root the very best in July. Most every slip, or cutting, you put in a box of wet sand will root in a few days, or a week. I always root my Geraniums in a box of sand, and as soon as the roots have formed I transplant them into a pot, or can. For soil, I find one third well rotted manure, one third leaf mould, or good garden soil, and one third sand and wood ashes, to be fine for Geraniums, as well as most house plants. Through the fall the little plants will make a fine growth and should be pinched back as often as necessary to keep in a stocky condition. Before cool nights set in, they should be moved into the house, if you let them out too long before you take them in it seems to check their growth. As I have already said, take off the worn out top dirt now and replace it with fresh dirt. If your plants do not have that fresh, healthy, green appearance a few applications of soot tea, or Ammonia, at the rate of one tablespoonful of Ammonia in one gallon of warm water, or a little Nitrate of Soda sprinkled around on top of the soil and followed by warm water, will make them all right. Be very careful that none of the Nitrate touches the plants, also not to use too much, as it is very strong. I have learned by cruel experience that you should never use it on Begonias, have seen them turn black and die inside of a week after using Nitrate on them. With the above treatment and a liberal amount of warm water and manure "tea" once in a week or ten days you are sure to have elegant plants and plenty of bloom.

Put newspapers between the plants and the window at night and you will not have frost bitten leaves. Should a plant, or leaves, get "pinched" or even frozen, take them right out and dip, or sprinkle them in cold water. Then keep them from sun for several days and you will save most of them, if not all. A Happy New Year to All.

Meredith, N. H.

Elsinore Ackerman



GERANIUM.

A CHILD'S LONGING.

"Oh, when will my Mamma come home again?"
 Were the saddening words that fell
 From the queering lips of a little child,
 His Mother had loved so well.

He wandered much at her long delay,
 But he knew not the stern behest;
 For what can a child only three years know,
 Of the mystery we call Death?

So out and in at the cottage door,
 Through meadow and orchard he played,
 Basking sometimes in the sun's bright rays,
 Then seeking the cooling shade,

'Til homeward he turned with weary feet,
 But his question was still the same;
 He longed for the clasp of loving arms
 "When will Mamma come home again?"

Oh, Frankie! my dear little Frankie,
 No more will thy Mother come,
 To cheer thee with her loving kiss
 Or shield her darling son.

But up in Heaven above the sky,
 In that home we cannot see,
 Your Angel Mother is watching now—
 Yes, watching and waiting for thee.

Randolph, Vt.

Mrs. A. J. Foster.

SAVING SEEDS.

I DO NOT think we do our florists any harm, or rob them of a penny, when we save seeds and root cuttings of choice plants. Because we who love plants buy as many as we can, and if we are supplied with the more ordinary ones by our own thrift and energy, we are enabled to buy choice varieties, and to try more expensive novelties.

Saving seed is not difficult, and it is one of the interests of flower growing. It happens, too, once in a while that Nature does one a good turn by allowing a "sport" to appear in your garden, so that even your best florist is glad for a few seeds or a cutting or two for his "trial grounds". Some of the very finest treasures of the garden have come to the world in this way.

The best plant in the lot must be set apart for the seed-bearer, and the way the seeds are formed and borne must indicate the method of saving. Sometimes it is necessary to tie a thin bag over the plant because the "capsules", opening at the bottom, let the seeds fall to the ground. But usually this precaution is uncalled for. It will not do to let all the plants bear seeds, for when they do, they get too much interested, and too tired to open any more flowers.

For keeping seeds, little glass bottles or tin boxes, labeled, are better than envelopes. It is easy to forget, over winter, and a word or two put in with the seeds help the overcharged memory of the busy woman.

Many plants may be grown from cuttings and kept over. If there is, for instance, a choice Snapdragon—and this is very likely to happen, if you love the velvety beauties as I do, take a handful of cuttings broken with "knots" from the stems, and put them in a snug corner, the handful together, turn a fruit jar over the bunch, bring the earth around in a low, firm mound and lay a brick or two over this. In the Spring you will have a lovely cluster of plants. Wallflowers, Roses, Petunias, almost any shrub or evergreens may be rooted in this wee greenhouse. Then you are able, when the catalogues come, to buy something you want, because you have saved what you really need. This is the economy.

Iredell Co., N. C.

E. F. Wyckoff.

Note.—Florists certainly do get quite a lot of information from flower lovers who have small gardens, and certainly florists, especially those who are also lovers of the flowers, are glad to see the amateur save seed, root cuttings and experiment in all directions, and is happy and interested in giving advice and suggestions. Editor.

Primrose and Rex Begonia.—Enclosed find buds of a Primrose which is full of buds but they do not open. What might be the trouble? Is woods earth good for Rex Begonias and what should be mixed in with it?—Mrs. L. W. Barkey, Mishawaka, Ind.

Ans.—When Primrose buds blast it is due to the soil becoming sour, or too much water. Watering with lime water will overcome this trouble, or repot. See that the drainage is good, do not set the pot in a saucer or dish of water, as the soil will absorb water through the drainage hole causing the soil to sour. Pot Rex Begonias in a soil composed of one third garden loam, one third leaf mould and one third sand, keep the plant growing in the shade and a warm room.

HOW TO TAKE LEAF IMPRESSIONS.

HOLD OILED PAPER in the smoke of a lamp until it becomes coated with the smoke, to this paper apply the leaf of which you wish an impression, having previously warmed it between your hands that it may be pliable, place the lower surface of the leaf upon the blackened surface of the oiled paper that the numerous veins that are so prominent on this side may relieve from the paper a portion of the smoke, lay a paper over the leaf and then press it gently upon the smoked paper with the fingers or with a small roller, so that every part of the leaf may come in contact with the sooted oil paper. A coating of the smoke will adhere to the leaf, then remove the leaf carefully and place the blackened surface on a piece of white paper, not ruled, or in a book prepared for the purpose, covering the leaf with a clean slip of paper and pressing upon it with the fingers or rollers as before. Thus may be obtained the impression of a leaf showing the perfect outlines, together with an accurate exhibition of the veins which extend in every direction through it, more correctly than the finest drawing. This process is so simple, and the materials so easily obtained, that any person with a little practice to enable him to apply the right quantity of the smoke to the oil paper and give the leaf a proper pressure, can prepare beautiful leaf impressions such as a naturalist would be proud to possess. Specimens thus prepared can be neatly preserved in book form, interleaving the impressions with tissue paper.

Rose Leaf Spots.—Find enclosed a Rose-leaf. Please tell me what causes the black spots to come on them? And what to do for them?—Mrs. W. M. Harmon, Richmond, Va.

Ans.—Cut away all branches that show spots of blight. Stir some air-slacked lime into the soil around the roots. Next Spring spray with Lime Sulphur solution, one part of Lime Sulphur to twelve parts of water. By following these directions you will have healthy plants.

QUESTIONS AND ANSWERS.

My Fern.—What shall I do for my fern, it does not do well? I enclose a piece for you to examine.—Mrs Effie Koser, Seymour, Mo.

Ans.—The leaf you enclose is very badly infected with scale. The only remedy is to cut off all the affected fronds and burn them. Sometimes scale can be overcome by washing the fronds with whale oil soap, but in most cases it is not successful. If all the fronds of your fern are as badly affected as the piece you enclosed I would advise cutting the whole plant down to within two inches of the soil and the new growth will be healthy and free from scale.

Take Up Your Gladiolus.—Should Gladiolus be dug up in the fall, or will they keep in the ground all winter? Would you advise me to take up

Tulips and Hyacinths?—Mrs. W. L. Lacer, Mt. Carmel, Ills.

Ans.—Gladiolus should be dug up in the fall and stored in a dry, frost-proof cellar. After Hyacinths and Tulips have finished blooming dig them up and spread in a dry, airy place until the tops have dried off—do not cut them off. When perfectly dry store in a cool, dry place. Treated this way your bulbs can be planted from year to year and the beds will be



GLADIOLUS.

free for annuals.

Crimson Rambler Rose.—A year ago last spring I sent for a two year old Crimson Rambler Rose and last summer it was full of blossom and put out many new shoots, but this year it has neither budded or blossomed but has grown fine putting out many long shoots. Will you kindly tell me the reason and what must I do to restore its ambition for blooming? Some have told me to cut it down. Is that what you would advise? Mrs. F. B. Boyden, Cambridge, Vt.

Ans.—A Rambler should never be pruned except just after the blooming period. If you cut it back now you would be cutting next years flowers away. Stir some air-slacked lime in the soil about the roots, at the same time stir in a handful of ground bone. The Rose should be planted where it gets the full benefit of the sun. This treatment will restore it to glorious blooming. Editor.

Lily of the Valley.—Would you please let me know how to treat my bed of Lily of the Valley to make them bloom? The bed is on the east side of the house and is protected on the north by shrubs.—Mrs. G. H. Sitts, Keasey, Ore.

Ans.—When Lily of the Valley has increased so that they become crowded they have not sufficient vitality to throw up flower stems. Thin out the bed so that the plants stand five or six inches apart. This is the only remedy and should be repeated every four or five years. Editor.

Ferns Turning Brown.—Can you tell me what makes the fronds of my fern turn brown and fall off?—Mrs Lillie Stallsmith, Hodley, Pa.

Ans.—Ferns like a loose, porous, well drained soil. This can be obtained by mixing half leaf mould and half garden soil. When grown in tenacious, undrained soil, the leaves often turn brown. You might examine the fronds to see that no insect is causing the trouble. If no insects are bothering it, remove the fern from the pot, shake the soil off the roots and re-pot in the soil we have advised and keep in the shade. Ferns never do well exposed to the sun, it is not their nature.

To Start Rose Cuttings.—Will you kindly tell us in the Magazine how to start cuttings of a White Climbing Rose?—C. E. Smith, R. 2. Lookaba, Okla.

Ans.—If only a few plants are wanted the best plan is to layer the branches, which is simply making a cut on the underside of the branch, excavate a hollow in the soil, bend the branch into it and cover with soil. Started this way the rooted branches need not be removed until next Spring, when they can be planted where you wish them to grow. They are also readily propagated by root cuttings. As soon as the plants are checked by cold weather, dig up and remove some of the roots, the larger roots make the best, but those of not more than one-sixteenth of an inch will answer. Cut them into pieces three inches long, place these between layers of damp moss, or, if this can not be obtained, sand may be used instead. These root cuttings may be packed in boxes or large flower pots, but in all cases they should be well drained and free from any substance likely to promote the growth of mildew or mould. These boxes or pots may be buried in the open ground or set away in a cool cellar. In Spring these cuttings can be set in drills and covered to the depth of two inches, and well watered to settle the ground. Good, strong plants are usually produced from such root cuttings the first season. If kept in the cellar, they should be examined frequently, to water if required.

Time To Plant Paeony Seed.—Can you tell me the best time to sow Paeony seed, and whether to sow in-doors or out?—Miss A. M. Dyer, Casselton, N. D.

Ans.—Sow the Paeony seed in the Autumn shortly after it has ripened. Select a well sheltered, partly shaded place where the bed will not be disturbed for two or three years. Sown seed will germinate by the following Spring, and some will lie dormant in the ground until the second Spring. However, if sown when fresh, before having a chance to dry out, almost every seed will produce a plant. These seedlings should not be expected to bloom until four or five years old; new varieties are produced from seedlings. The flowers are always interesting and one is well repaid for the time it takes. Transplant Paeonies in August.



Seed-pod of Paeony.

Should I Lift My Bulbs?—Can bulbs stay in the ground all summer and come up of themselves next spring? Or should they be taken up and set out again in the fall? I have had them rot when taken up. Mrs. L. M. Wilson, Ridgeway, S. C.

Ans.—Bulbs if left in the ground will take care of themselves. But if the beds are needed for annuals it is better to take them up and care for them as we have advised Mrs. Lacer. Your bulbs rotted probably because they got wet after digging. Editor.

Climbing Rose Blasts.—I have a White Climbing Rose which always blasts when it comes in bud, and dries up. It is three years old and is planted on the south side of the house. Please tell me what to do?—Mrs A. D. Hopkins, Fall River Mills, Cal.

Ans.—If in a shady place, stir a little air-slacked lime into the soil, around the roots. If the buds still blast remove to a sunny location and during the hot months mulch with stable litter. In the shade the soil becomes acid and does not promote healthy growth.

THE VEGETABLE GARDEN

In Charge of Mr. Grover C. Scott.

We will answer any question through the Magazine. If it is something that requires an immediate reply, enclose a stamp for answer by mail.

PLANT FIRST, KNOWN THINGS GOOD.

Then Try A Novelty or Two, But Be Guided by Your Own Experience and A Reliable Seedsman.

JANUARY, and with it comes the seed catalogues, listing new and wonderful varieties. Some of these new varieties are just what the catalogues claim them to be and some are not, so that they should be tried out first in a small way until they have proved good to the home gardener. When you have



EARLIANA.

grown a certain variety for years and found it to be good in all respects, and you are satisfied with it, stick to it until you find some other variety that proves better. Some growers discard an old, well proven variety for something new only to find that the older one was the best.

Take the early Tomato for example. Of all the new varieties that have been introduced I have not found any one equal to Earliana for the quantity produced on one vine, for size, or for earliness. Of the early sorts I have grown side by side many varieties, given them the same treatment, the same amount of fertilizer, trained them to stakes and left them grow at will on the ground, and the Earliana has always ripened first, and yet the Earliana has its faults, not ripening up close to the stem, as some other sorts do. Also it is subject to blight, but if the vines are sprayed with Bordeaux Mixture they should not be troubled with blight.

The size and earliness of the Earliana make it a desirable variety to sow for the very early, but another later kind should be sown to come in after the Earliana has stopped bearing, as it will not continue to bear all summer, and as the season advances the fruit becomes small and the vines die.

For the next crop, Stone and Matchless have proven good. So has the Ponderosa or Beefsteak, which produces the largest fruit of any Tomato grown, and it is firm and meaty, and the seeds are few, making it an ideal sort for slicing. And as we look over the list and remember last year's crops I find Early Jersey Wakefield Cabbage, Big Boston Lettuce, Leviathan Lima, Late Flat Dutch Cabbage and many others that we all know are unquestionably good. So why discard the old successes for the widely advertised and extravagantly pictured new varieties, except to try them out in a small way until their worth has been demonstrated for our own purposes.

Pay special attention to the vegetables stored in the cellar. Don't let frost creep in through some broken window or opening and cause loss of last summers good work.

PE-TSAI, CHINESE CABBAGE

PE-TSAI IS new to most home gardeners, because its good qualities are so little known. It is a cool weather vegetable and should be sown early in February in the house or under glass, and later transplanted into flats two or three inches apart each way.

The seeds germinate readily and these plants are as easy to grow as Cabbage. The young plants are resistant to cold and will stand freezing weather, and they must therefore be set out in the open ground very early in the spring to insure a crop before hot weather, which causes the plants to run to seed. The seed may also be sown in the open ground early in the spring, in drills one or two feet apart, and the plants thinned out to stand six or eight inches apart in the row. But this latter method is not extensively practiced as the cool growing weather is over sometimes before the plants have matured.

For a fall and winter crop the seed may be sown in July or August in beds, and later transplanted into the garden, you must not forget that Chinese Cabbage likes cool weather, just as Lettuce does, and any attempt to grow it in the warm summer months will result in failure, but if this is kept in mind and the seeds are sown early enough in the spring, the grower should be successful. The fall crop may be left out in the open ground very late in the fall, and if one has a cold frame, another sowing can be made later in the summer, in the latter part of September, and transplanted into the frames. This crop will last well into the winter and early spring months, so an almost continuous supply of this delicious vegetable is possible. It can be used as greens, or, when the inner leaves become bleached they may be used the same as head Lettuce, or the whole plant may be cooked like Cabbage.

If plants are sprayed with Arsenate of Lead, one ounce to a gallon of water, the green worms can be kept in check. For the green Aphis that attack this vegetable spray with Black Leaf 40.

Note.—This article has been suggested by our good friend Mrs. Andrews, by whose plan and success we are so glad to hear. When we announced that Mr. Scott would be glad to assist you in your troubles we did not mean you to understand that we would not also be glad to hear of your successes, which many times will be exactly as helpful to Magazine readers as anything Mr. Scott himself might advise. May we not hear from some more of you?—Editor.



PE-TSAI, CHINESE CABBAGE

Now is the time to make your seed selections, get your hot bed, or cold frame ready, or start some early vegetable seeds in the house, so as to get your plants into the ground just as soon as weather permits.

SEEDS

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Every Gardener and Planter
should test Our Northern-Grown Seeds.

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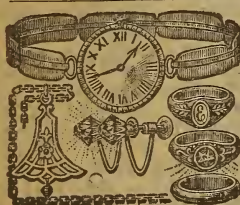
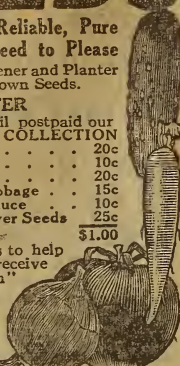
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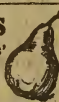
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A SUCCESSFUL MAGAZINE VEGETABLE GARDEN- ER WRITES TO US.

Dear Editor.—You told us to write of all
our troubles and failures. Why not some
of us write of our successes? Now I have
been a planter of a kitchen garden for more
than twenty-five years and make it a prac-
tice to raise something new to me each year.
This year it is to substitute the broad leaf
Batavian Endive for the Curly Leaf, and I
find it easier to clean and better flavored,
no more curly leaf for me.

I am also trying some Florence Fennel.
It tastes like Anise and the children and
animals are very fond of it, but it is not
fully grown yet so I can not tell all about it.

My new thing last year was Chinese Cab-
bage. It is a wonderfully fast-growing
plant furnishing a salad, then a nice, tender
green, and, later a delicious Cabbage. But
the worms unlike any I have ever seen be-
fore, worked from the center and soon
spoiled it. I have air-slacked lime scattered
on it now, as it is just beginning to head,
and hope to save it. This is trouble, so tell
me how to fix it please. A few of the com-
mon Cabbage are almost always ate up by
the worms, but a large piece seems to be too
big a job, they do not injure them much. I
find that a well named, well cultivated crop
will stand all the troubles much better than
a neglected crop. Your interested friend,
Marion Andrews.

Hampden Highlands, Me.

EXCHANGES.

J. E. Rotan, Woodville, Texas, has Magnolia
Grandiflora, Cape Jasmine, and Fig Bushes to ex-
change for Seed Corn or will sell plants.

Mrs. E. Simmons, Lebanon, Bx. 41, R. 1, Kansas, has
Iris or Peonies to exchange for Wild Lilies, Crocus.

Mrs. Thurra McCaslin, Indianapolis, R.A. 2, Bx. 322
Ind. has Dahlias to exchange.

Mrs. Minnie Bair, R. 1, Arapahoe, Colo. has seeds
of several kinds of annuals also Tepary Beans, roots
of Tansy, Artemisia Old Man, and Sweet Mary to ex-
change for Chrysanthemums or house plants also have
guinea pigs to exchange for cage birds, ducks or ban-
tam chickens. Write first.

Sidney Murray, age ten, East Lebanon, Me. has
cancelled U. S. stamps to exchange for foreign ones,
South American preferred.

GIANT TOMATO-CUCUMBER-PEANUT-10c

Here Are Seeds of Three Valuable and Interesting Varieties You Should Grow
In Your Garden This Year

Giant Climbing Tomato—Is one of the largest grown. Vines grow very
strong and will carry an enormous weight of fruit, very solid, crimson color;
specimens often weighing 2 to 3 lbs. each.

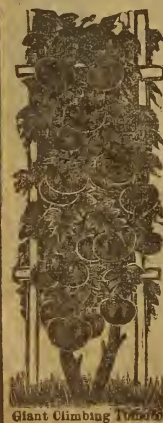
Japanese Climbing Cucumber—Is a grand variety from Japan; can be
trained to fences, trellises or poles and save space in your garden. Fruits early,
growing 10 to 15 inches long,
and are good for slicing or
pickling.

**Early Spanish Pea-
nuts**—Earliest variety and
a great Peanut for the
North; easy to grow, enorm-
ous yield, and a few hills
in your garden will be very
interesting to show your
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F. B. MILLS, Seed Grower, Dept. 21 Rose Hill, N.Y.



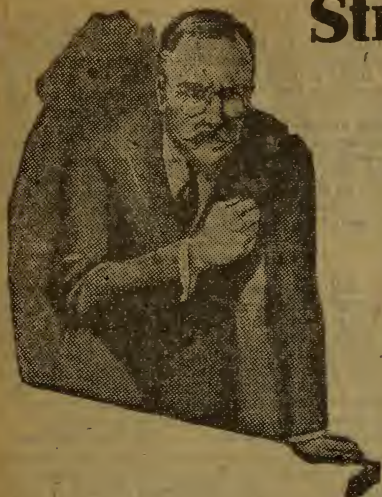
Giant Climbing Tomato



Early Spanish Peanuts



Climbing Cucumber



Strong, Healthy, Rosy-Cheeked Women With Plenty of Iron In Their Blood

**THESE ARE THE ONES
ENVIED AND SOUGHT
AFTER WHERE-
EVER THEY GO**

Many a woman who ought still to be young in feeling is losing the old time vim and energy that make life worth living simply because her blood is starving for iron. Iron is absolutely necessary to enable your blood to change food into living tissue, muscle and brain.

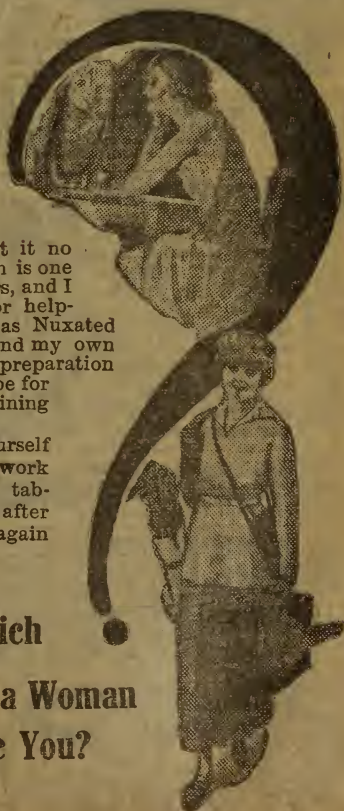
When too much indoor work, lack of sleep, improper food and impure air make you nervous and irritable, your digestion troublesome and you feel your strength is waning, it is time for you to get more iron in your blood.

"What women need to put roses in their cheeks and the spring-time of life into the step is not cosmetics or stimulating drugs, but plenty of rich pure red blood," says Dr. George F. Baker, formerly Physician and Surgeon Monmouth Memorial Hospital of New Jersey. Without it no woman can do credit to herself or to her work. Iron is one of the greatest of all strength and blood builders, and I have found nothing in my experience so effective for helping to make strong, healthy, red-blooded women as Nuxated Iron. From a careful examination of the formula and my own tests of Nuxated Iron, I feel convinced that it is a preparation which any physician can take himself or prescribe for his patients with the utmost confidence of obtaining highly beneficial and satisfactory results."

If you are not strong or well you owe it to yourself to make the following test: See how long you can work without becoming tired. Next take two five-grain tablets of ordinary Nuxated Iron three times per day, after meals, for two weeks. Then test your strength again and see how much you have gained.

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and Neck Chain, imitation Wrist Watch
with adjustable leather strap and buckle
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FREE to anyone for selling only 12 of
our Jewelry Novelties at 10c each.
Fresh from factory. Be in fashion.
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"OUR BOYS OVERSEAS AND THE RED, WHITE AND BLUE."

The above is the title of a new song hit. It is a three-color front page lithographed music, and is dedicated to all mothers of sons who have made the supreme sacrifice of giving their lives for their country. It is written by Albert E. Vassar, Box 937, St. Louis, Mo., who is so well known to many of our readers through the poems he has been contributing for years, has some copies for sale at ten cents each. The song was written shortly after receiving word of the death of his only son who was killed while in action in the battle of the Marne, July 15, 1918. The great-grandfather of the writer was the founder of Vassar College for women.

CHILDREN'S CORNER.

Mr. Editor:—I am a boy 13 years old, I live with my grandfather because when I was home I lost half of my school. I am learning how to milk the cows, I think I will like it, don't you? My grandfather is building a shed for the teams. We live close to the Connecticut Valley Tobacco Co., so I work part of the summer. Enclose find twenty five cents for three years subscription to your Magazine. Always enjoy it so much.
Chicopee Falls, Mass. Lucien Heroux.

Dear Editor:—I have seen very few letters written from this state, so will you admit an Illinois girl to your Children's Corner? I am seventeen and my birthday is May the 4th. Who else has a birthday in May? I am a junior in high school. My brothers and I drive nearly six miles to school, we have never been tardy and have only missed a few days. I like my high school work and am planning to graduate, next year. I have always lived in the country. We are 150 miles south of Chicago. I would like to hear from some readers who are near my age.
Atwood, R. 3 Ills. Ruth M. Kimmel.

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CARE OF PALMS.

Mr. Editor:—I have a Palm, I am worried for fear I will loose it. It has four large leaves, have broken two off this fall because it was rotten. It now has a new leaf started, and it stands in the same condition for over four months, that leaf does not grow any more. Yesterday I discovered where the old out-side leaves, that had been broken off perhaps a year ago, down near the earth, were rotted where I pulled them off, it seemed to be rotted only around the very edge just above the soil. I am not wetting it now and have put it nearer the window. Can you tell me what to do to save it? What treatment, or if you have something to use, please send it, I will forward the price, I am a subscriber for your Magazine.

Mrs. Norman Radick, Durham, N. Y.
Ans.—Palms require a moist, warm atmosphere to grow well. If this plant is taken out of the pot some of the soil removed and a layer of broken pots put in the bottom of the pot before repotting to insure perfect drainage, and set where it gets little sun, it should grow. In potting, use good, rich garden soil with a very small amount of air-slacked lime mixed with it, and use a piece of wood to firm the soil well around the roots, this is important. When potting Palms the soil must be packed down hard, the pot should not stand in a saucer of water as this will cause the soil to become sour. Water only when required.

Why Dahlias Fail to Bloom

Could you please tell me why my Dahlias do not bloom? Some bloom and are very pretty, and some come out as far as having buds on, but never open to even show what color they are. Mrs. Geo. Lomax, Fredericksburg, Ex. 157 Ohio.

Ans.—When Dahlias fail to bloom the cause is always in the soil. If they are planted in a tenacious or partially sour soil the buds of these flowers rarely develop satisfactory. If some air-slacked lime is spread over the surface of the ground and raked or dug in, it will sweeten the soil, make it porous and bring the plants back to a healthy condition.

ECZEMA

Also called Tetter, Salt Rheum, Pruritus Milk Crust, Water Poison, Weeping Skin, etc.

I believe Eczema can be cured to stay. I mean just what I say, C-U-R-E-D, and NOT merely patched up to return again. Remember, I make this statement after handling nearly a half million cases of eczema and devoting 12 years of my life to its treatment. I don't care what all you have used nor how many doctors have told you that you could not be cured, all I ask is just a chance to prove my claims. If you write me TODAY, I will send you a FREE TRIAL of mild, soothing, guaranteed treatment that will surely convince you as it has me. If you are disgusted and discouraged, I dare you to give me a chance to prove my claims. By writing me today I believe you will enjoy more real comfort than you really thought this world held for you. Just try it, and I feel sure you will agree with me.

DR. J. E. CANNADY

1119 Court, Bk., Sedalia, Mo.

References: Third National Bank, Sedalia, Mo. Send this notice to some eczema sufferer.

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Mothers—save yourself the trouble of either lifting your Weak-Kidneyed Children out of bed at night or drying them bedding the next morning by giving them Zemeto. A harmless medicine that should quickly banish this disease (for it is not a habit but a disease.) Zemeto is equally as good for older people who can't control their water during the night or day. Excellent for all Kidney, Bladder and Urinary troubles.

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Show this to some sufferer

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Tells "How to Court a Bachelor Girl," "How to Woo an Heiress," "How a Lady Should Manage Her Bait to Make Him Propose Marriage," "How to Catch a Rich Bachelor," "Love Letters," "How to Win the Heart of a Lady," "Wedding Etiquette, Etc., Etc." All subjects treated in a manner that will be found most helpful to lovers. The Great Book cost Postpaid for only 10c or 2 for 20c. TEEL BOOK CO., HURLEYVILLE, N.Y.

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EXCHANGES.

F. L. Wright, Stockbridge, Mich. has Grape Vines, Strawberry, Raspberry, Dewberry, and Blackberry plants and Gladiolus and Anemone bulbs to exchange for Christmas Rose (Helleborus Nigra) Lilies or any new plants of fruits.

Alverda E. Godfrey, Powersville, Mo., has seeds of Scarlet Salvia, double Red Poppies, Early Cosmos, Marigolds, and Four O'Clocks to exchange for Dahlias, Tulips, Crocus, Narcissus, Columbine, double Hibiscus, Begonias, Ferns, Palms, Aster seed or any kind of shrubs, Geraniums and Lilies. Please send self-addressed and stamped envelopes.

Mrs. O. E. Jackson, 424 Beechwood Ave. Waukesha, Wis. has many kinds of flower seeds to exchange for Phlox.

W. M. Howman, 250 East Ross St. Lancaster, Pa. has these Dahlias: Gersha, Etandard de Lyon, Kallif, Douzon, Hortulanus, Fieb etc. to exchange for Millionaire and others, also has Gladiolus bulbs to exchange.

Mrs. Julia-F. Magee, O'Fallon, Ill. has rooted plants of Christmas Cactus, Asparagus Sprengeri, and Plumbago to exchange for dark red and yellow Dahlias or Cannas.

Maude V. Greenland, Aberdeen, R. 2 Md. has large flowering house Chrysanthemums, large garden Blackberry and Strawberry plants to exchange for other house plants not in my collection. Crochet yokes and other crocheting and tatting for offers made.

Mrs. E. R. Behrens, Brady, R. 1. Bx. 1. Tex. has hardy plants and summer flowering bulbs to exchange.

YOUR HEART



Does it Flutter, Palpitate or Skip Beats? Have you Shortness of Breath, Tenderness, Numbness, or Pain in left side, Dizziness, Fainting Spells, Spots before eyes, Sudden Starting in sleep, Nervousness, Hungry or Weak Spells,

Oppressed Feeling in chest, Choking Sensation in throat, Painful to lie on left side, Sinking or Smothering Sensation, Difficult Breathing, Heart Dropsy, Swelling of feet or ankles, or Neuralgia around heart? If you have one or more of the above symptoms, don't fail to use Dr. Kinsman's Heart Tablets. Not a secret medicine. It is said that one person out of every four has a weak heart. Probably three-fourths of these do not know it, and hundreds wrongfully treat themselves for the Stomach, Lungs, Kidneys or Nerves. Don't take any chances when Dr. Kinsman's Heart Tablets are within your reach. More than 1000 endorsements furnished.

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The Bed-straw by the brookside,
The Lily by the road,
The Laurel on the hilltop
Are all the gifts of God.

Gifts meant for little children,
So oft, my girls and boys;
For 'tis for you to take the gifts
God adds to all your joys.

Bath, Me.

Alice May Douglas..

Oleo Fragrans.—Please tell me why my Oleo or Fragrant Olive, does not grow? It had one flower two years ago but none since.—Mrs. George M. Price 216 B. St. Girardville, Pa.

Ans.—Oleo Fragrans thrives in well drained soil in a sunny situation. In potting use a pot that will accommodate the roots without overcrowding, but not too large. See that the drainage is good, and stir some ground bone into the soil, or if necessary to repot, use a very small handful of the ground bone in the potting soil. It is hardy in the Southern States but must be grown as a window plant in the North. In Summer the pot may be plunged in the open ground, or set in a larger pot with Sphagnum Moss between the two, to prevent the soil from drying out. Water moderately but regular.

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